

## **II. RECOMMENDATIONS**

The Thoroughfare Plan resulting from this study is shown in **Figure 2**. This plan provides for a system of major and minor thoroughfares, which, when progressively implemented, should accommodate the expected travel desires and anticipated land development within the planning period. **Appendix C** of this report includes a street by street description of the thoroughfare system with the associated traffic volumes. A proposed construction plan for Rockingham and Hamlet is shown in **Figure 3**.

This plan is a revised version of the November, 1979 Thoroughfare Plan. The recommended revisions are based on the results of a traffic forecast model that uses data on traffic counts, population, housing, employment, and vehicle ownership to simulate travel (**See Chapter VIII**). With this model each major street and highway in the planning area is analyzed to determine its ability to serve existing and future traffic demands. In the development of an updated thoroughfare plan some proposals from the old thoroughfare plan have been retained, some were found inadequate for current problems and were deleted, and some new proposals were added. The following is a description of the Major and Minor Thoroughfares for the Rockingham/Hamlet Planning Area.

### **Freeway/Expressways:**

- \* **US 74 Bypass (TIP#: R-512, new location):** This proposed 4-lane divided, controlled access facility runs from existing US 74 in the western section of the planning area to Grace Chapel Church Road/US 74. The recommendation is to route this facility south of Rockingham and Hamlet to facilitate through trip and local traffic. This proposed facility will provide relief to existing US 74 by removing through trip traffic and by providing for proper circulation of traffic within the planning area.
- \* **US 1 Bypass (TIP#: R-2501, new location):** The purpose of this proposed multi-lane facility is to relieve the existing congestion problems along US 1 through Rockingham. The facility also provides north-south traffic circulation for Rockingham. Construction of the controlled access facility is scheduled for 2005.
- \* **I-73/74 Corridor (TIP#: R-3421, new location):** This proposed 4-lane divided facility is currently under feasibility.